AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 6, line 24 as follows:

As used herein, the phrase "neutral ligand" refers to an uncharged molecule, which may be either a mono- or bidentate molecule, that forms a dative bond between a ligand atom and the metal atom. Non-limiting examples of neutral ligands include N-donor ligands, *e.g.*, amines, tetrahydropyrrole, pyrrole, piperazine and pyridine; P-donor groups, *e.g.*, phosphine, tetrahydrophosphole, and ~~phospole~~ **phosphole**; O-donor groups include, *e.g.*, ethers including dimethyl ether, diethyl ether, di-propyl ether, di-butyl ether, di-pentyl ether, tetrahydrofuran and dioxane; and glymes , *e.g.*, dimethoxyethane.

Please amend the paragraph beginning on page 6, line 31 as follows:

As used herein, the phrase "non-nucleophilic anions" refers to the anion portion of an activator salt, which ~~anion~~ is a weak or poor Lewis base.

Please amend the paragraph beginning on page 7, line 9 as follows:

This invention relates to a polyolefin catalyst system comprising a cyclometallated catalyst and a suitable activator, wherein the metal is a Group 3 to 10 transition metal or lanthanide metal. [A cyclometallated catalyst contains a metal-carbon [M–C] bond as part of a [X–M–C] ring system which is stabilized due to the chelate effect, where X can be any element or group that is capable of bonding to the metal.] Preferably the metal is Ti, Zr or Hf. ~~Preferably the metal is Ti, Zr or Hf.~~

Please amend the paragraph beginning on page 8, line 15 as follows:

In one embodiment, the invention relates to catalysts of formula I wherein Y is an N-donor ligand, P-donor ligand, As-donor ligand, O-donor ligand or S-donor ligand. Non-limiting examples of neutral ligands include N-donor ligands, *e.g.*, amines, tetrahydropyrrole, pyrrole, piperazine and pyridine; P-donor groups, *e.g.*,

~~trialkyphosphine~~ trialkylphosphine, ~~dialklylarylphosopine~~ dialkylarylphosphine, ~~alklydiarylphosphine~~ alkyldiarylphosphine, and triarylphosphine, in which one or more of the alkyl or aryl groups may be replaced by an alkoxy or aryloxy group to form a phosphite; As-donor group include, *e.g.*, trialkylarsine, ~~dialklylarylarsine~~ dialkylarylarsine, ~~alklydiarylarsine~~ alkyldiarylarsine, and triarylarsine, in which one or more of the alkyl or aryl groups may be replaced by an alkoxy or aryloxy group to form an arsite; O-donor groups, *e.g.*, ethers including dimethyl ether, diethyl ether, di-propyl ether, di-butyl ether, di-pentyl ether, tetrahydrofuran, dioxane; and glymes , *e.g.*, dimethoxyethane. In a preferred embodiment, Y is tetrahydrofuran or diethyl ether. More preferably, Y is tetrahydrofuran.